

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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February 24, 2012

07-LA-60-R7.8

07-293904

Project ID 0712000254

ACSTP-19P1(001)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN LOS ANGELES COUNTY IN MONTEBELLO AT PARAMOUNT BOULEVARD OVERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened at 10:00AM on Wednesday, February 29, 2012.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions and the Bid book.

Project Plan Sheets 2, 4, 6, 21, 22, 35, 38, 39, 47 and 89 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheet 81A is added. A copy of the added sheet is attached for addition to the project plans.

Project Plan Sheet 20 is deleted.

In the Notice to Bidders and Special Provisions, in the "STANDARD PLANS LIST," the following Standard Plans are added:

"RSP ES-5A, ES-5B AND ES-5D."

In the Special Provisions, Section 10-1.01 "ORDER OF WORK," the following paragraph is added after the second paragraph.

"At those locations exposed to public traffic where guard railings are to be removed, the Contractor shall schedule operations so that at the end of each working day there shall be no post holes open nor shall there be any railing posts installed without the blocks and rail elements assembled and mounted thereon."

In the Special Provisions, Section 10-1.255, "TREATED WOOD WASTE," is added as attached.

In the Special Provisions, Section 10-1.26, "EXISTING HIGHWAY FACILITIES," subsection "REMOVE METAL BEAM GUARD RAILING," is added after subsection "REMOVE CHAIN LINK FENCE," as attached.

In the Special Provisions, Section 10-1.26, "EXISTING HIGHWAY FACILITIES," subsection "BRIDGE REMOVAL," the fifth, sixth, seventh, eighth and eleventh paragraphs are deleted.

In the Special Provisions, Section 10-3.07, "DETECTOR," is added as attached.

Addendum No. 1
Page 2
February 24, 2012

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In the Bid book, in the "Bid Item List," Items 15, 16, 17, 19, 22, 24, 29, 30, 32, 40, 41, 42, 71, 86, 87, and 88 are revised, Items 94, 95, 96 and 97 are added and Items 14, 18, 25, and 93 are deleted as attached.

To Bid book holders:

Replace the entire "Bid Item List" in the Bid book with the attached revised Bid Item List. The revised Bid Item List is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/07/07-293904

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



REBECCA D. HARNAGEL
Chief, Office of Plans, Specifications & Estimates
Office Engineer
Division of Engineering Services

Attachments

10-1.255 TREATED WOOD WASTE

GENERAL

Summary

This work includes handling, storing, transporting, and disposing of treated wood waste (TWW). Wood removed from metal beam guard railing is treated with one or more of the following:

1. Creosote
2. Pentachlorophenol
3. Copper azole
4. Copper boron azole
5. Chromated copper arsenate
6. Ammoniacal copper zinc arsenate
7. Copper naphthenate
8. Alkaline copper quaternary

Manage TWW under Title 22 CA Code of Regulations, Division 4.5, Chapter 34.

Submittals

For disposal of TWW submit a copy of each completed shipping record and weight receipt to the Engineer within 5 business days of disposal.

CONSTRUCTION

Provide training to personnel who handle TWW or may come in contact with TWW that includes:

1. All applicable requirements of Title 8 CA Code of Regulations
2. Procedures for identifying and segregating TWW
3. Safe handling practices
4. Requirements of Title 22 CA Code of Regulations, Division 4.5, Chapter 34
5. Proper disposal methods

Store TWW before disposal using any of the following methods:

1. Elevate on blocks above a reasonably foreseeable run-on elevation and protect from precipitation
2. Place in water-resistant containers designed for shipping or solid waste collection
3. Place on a containment surface or pad protected from run-on and precipitation
4. Place in a storage building as defined in Title 22 CA Code of Regulations, Div. 4.5, Chp. 34, Section 67386.6 (a)(2)(c).

Prevent unauthorized access to TWW using a secured enclosure such as a locked chain link fenced area or a lockable shipping container located within the project limits.

Resize and segregate TWW at a location where debris from the operation including sawdust and chips can be contained. Collect and manage the debris as TWW.

Provide water-resistant labels, that comply with Title 22 CA Code of Regulations, Division 4.5, Chapter 34, to clearly mark and identify TWW and accumulation areas. Labels must include:

1. Caltrans, District number, Construction, contract number
2. District office address
3. Engineer's name, address, and telephone number
4. Contractor's contact name and telephone number
5. Date placed in storage

Before transporting TWW, obtain an agreement from the receiving facility that the treated wood waste will be accepted. Protect shipments of treated wood waste from loss and exposure to precipitation. For projects with 10,000 pounds or more of TWW, request a hazardous waste generator identification number from the Engineer at least 5 business days before the first shipment. Each shipment must be accompanied by a shipping record such as a bill of lading or invoice that includes:

1. Caltrans with district number
2. Construction contract number
3. District office address
4. Engineer's name, address, and telephone number
5. Contractor's contact name and telephone number
6. Receiving facility name and address
7. Waste description: treated wood waste (preservative type if known or unknown/mixture)
8. Project location
9. Estimated quantity of shipment by weight or volume
10. Date of transport
11. Date of receipt by the receiving TWW facility
12. Weight of shipment as measured by the receiving TWW facility
13. For projects with 10,000 pounds or more of TWW include the generator identification number

The shipping record must be at least a 4-part carbon or carbonless 8-1/2" x 11" form to allow retention of copies by the Engineer, transporter, and disposal facility.

Dispose of TWW at an approved TWW facility. A list of currently approved TWW facilities may be viewed at:

http://www.dtsc.ca.gov/HazardousWaste/upload/TWW_Confirmed_Landfill_List.pdf

Dispose of TWW within:

1. 90 days of generation if stored on blocks
2. 180 days of generation if stored on a containment surface or pad.
3. One year of generation if filling a water-resistant container, or 90 days after the container is full, whichever is shorter
4. One year of generation if storing in a storage building as defined in Title 22 CA code of Regulations, Div. 4.5, Chp. 34, Section 67386.6(a)(2)(C)

MEASUREMENT AND PAYMENT

Full compensation for handling, storing, transporting, and disposing TWW, including personnel training, is included in the contract price paid for the various items of work involved and no additional compensation will be allowed therefor.

REMOVE METAL BEAM GUARD RAILING

Existing metal beam guard railing, where shown on the plans to be removed, shall be removed and disposed of.

Existing concrete anchors or steel foundation tubes shall be completely removed and disposed of. Full compensation for removing concrete anchors shall be considered as included in the contract price paid per linear foot for remove metal beam guard railing and no separate payment will be made therefor.

Full compensation for removing cable anchor assemblies, terminal anchor assemblies or steel foundation tubes shall be considered as included in the contract price paid per linear foot for remove metal beam guard railing and no separate payment will be made therefor.

10-3.07 DETECTORS

Slots must be filled with hot-melt rubberized asphalt sealant.

For Type E detector loops, sides of the slot must be vertical and the minimum radius of the slot entering and leaving the circular part of the loop must be 1-1/2 inches. Slot width must be a maximum of 5/8 inch. Loop wire for circular loops must be Type 2. Slots of circular loops must be filled with hot melt rubberized asphalt sealant.

Slots in portland cement concrete must be filled with elastomeric sealant or hot-melt rubberized asphalt sealant, or must be filled with an epoxy sealant conforming to the provisions in Section 95-2.09, "Epoxy Sealant for Inductive Loops," of the Standard Specifications.

BID ITEM LIST
07-293904

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
2	074017	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	LUMP SUM	LUMP SUM	
3	074027	TEMPORARY EROSION CONTROL BLANKET	SQYD	900		
4	074028	TEMPORARY FIBER ROLL	LF	1,000		
5	074029	TEMPORARY SILT FENCE	LF	700		
6	074031	TEMPORARY GRAVEL BAG BERM	LF	1,000		
7	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	2		
8	074034	TEMPORARY COVER	SQYD	600		
9	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	6		
10	074042	TEMPORARY CONCRETE WASHOUT (PORTABLE)	LS	LUMP SUM	LUMP SUM	
11	090100	TIME-RELATED OVERHEAD (WDAY)	WDAY	110		
12	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
13	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
14	BLANK					
15	120165	CHANNELIZER (SURFACE MOUNTED)	EA	10		
16	121161	TEMPORARY TERMINAL SECTION (TYPE K)	EA	1		
17	129000	TEMPORARY RAILING (TYPE K)	LF	820		
18	BLANK					
19	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	2,200		
20	150608	REMOVE CHAIN LINK FENCE	LF	150		

BID ITEM LIST
07-293904

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	150711	REMOVE PAINTED TRAFFIC STRIPE	LF	2,600		
22	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	4,380		
23	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	650		
24	150722	REMOVE PAVEMENT MARKER	EA	3,080		
25	BLANK					
26	150812	REMOVE PIPE (LF)	LF	540		
27	150820	REMOVE INLET	EA	2		
28	152604	MODIFY INLET	EA	1		
29	153120	REMOVE CONCRETE (LF)	LF	58		
30	153221	REMOVE CONCRETE BARRIER	LF	800		
31	157550	BRIDGE REMOVAL	LS	LUMP SUM	LUMP SUM	
32	190101	ROADWAY EXCAVATION	CY	590		
33	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
34 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	CY	2,983		
35 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	CY	2,156		
36	200001	HIGHWAY PLANTING	LS	LUMP SUM	LUMP SUM	
37	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
38	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	LUMP SUM	LUMP SUM	
39	208000	IRRIGATION SYSTEM	LS	LUMP SUM	LUMP SUM	
40	260303	CLASS 3 AGGREGATE BASE (CY)	CY	310		

BID ITEM LIST

07-293904

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	022714	LEAN CONCRETE BASE RAPID SETTING	CY	180		
42	390132	HOT MIX ASPHALT (TYPE A)	TON	230		
43	397005	TACK COAT	TON	0.3		
44	022715	JOINTED PLAIN CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	CY	120		
45	404092	SEAL PAVEMENT JOINT	LF	180		
46	404093	SEAL ISOLATION JOINT	LF	210		
47	413113	REPAIR SPALLED JOINTS, POLYESTER GROUT	SQYD	2.5		
48	490528	FURNISH STEEL PILING (HP 14 X 89)	LF	7,486		
49	490529	DRIVE STEEL PILE (HP 14 X 89)	EA	183		
50 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	528		
51 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	CY	1,661		
52 (F)	510085	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	72		
53 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	7.2		
54	512281	FURNISH PRECAST PRESTRESSED CONCRETE BULB-TEE GIRDER (120'-130')	EA	34		
55	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	34		
56	519091	JOINT SEAL (MR 1 1/2")	LF	260		
57 (F)	520102	BAR REINFORCING STEEL (BRIDGE)	LB	666,646		
58 (F)	520120	HEADED BAR REINFORCEMENT	EA	360		
59 (F)	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	7,862		
60 (F)	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	7,862		

BID ITEM LIST**07-293904**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	410		
62	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	16		
63	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	16		
64	566011	ROADSIDE SIGN - ONE POST	EA	4		
65	022716	3" PLASTIC PIPE	LF	590		
66	650014	18" REINFORCED CONCRETE PIPE	LF	280		
67	665017	18" CORRUGATED STEEL PIPE (.079" THICK)	LF	3.1		
68	665712	12" SLOTTED CORRUGATED STEEL PIPE (.079" THICK)	LF	200		
69	665717	18" SLOTTED CORRUGATED STEEL PIPE (.079" THICK)	LF	240		
70	731530	MINOR CONCRETE (TEXTURED PAVING)	SQFT	2,610		
71	731627	MINOR CONCRETE (CURB, SIDEWALK AND CURB RAMP)	CY	17		
72 (F)	750001	MISCELLANEOUS IRON AND STEEL	LB	2,282		
73	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	130		
74 (F)	833032	CHAIN LINK RAILING (TYPE 7)	LF	590		
75	833080	CONCRETE BARRIER (TYPE K)	LF	300		
76 (F)	833142	CONCRETE BARRIER (TYPE 26 MODIFIED)	LF	500		
77 (F)	833143	CONCRETE BARRIER (TYPE 26A MODIFIED)	LF	94		
78	839700	CONCRETE BARRIER (TYPE 60F)	LF	220		
79	839701	CONCRETE BARRIER (TYPE 60)	LF	500		
80	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	5,870		

BID ITEM LIST
07-293904

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	980		
82	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,190		
83	840521	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 6-1)	LF	170		
84	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 36-12)	LF	7,150		
85	840526	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)	LF	4,400		
86	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	6,600		
87	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	1,010		
88	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	480		
89	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
90	860400	LIGHTING (TEMPORARY)	LS	LUMP SUM	LUMP SUM	
91	860705	INTERCONNECTION CONDUIT AND CABLE (LS)	LS	LUMP SUM	LUMP SUM	
92	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
93	BLANK					
94	150662	REMOVE METAL BEAM GUARD RAILING	LF	88		
95	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	100		
96	861088	MODIFY RAMP METERING SYSTEM	LS	LUMP SUM	LUMP SUM	
97	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$ _____